

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 5367.230-US

Serial No. *10/730, 215*  
To be assignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant **Knudsen et al**Filing Date **October 21, 2003**Group **To be assigned 1636**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Tme</i>	5,834,428	11/10/98	Drucker	<del>514</del>	<del>12</del>	
	5,912,229	6/15/99	Thim et al.	<del>514</del>	<del>12</del>	
	5,952,301	9/14/99	Drucker	<del>514</del>	<del>12</del>	
	5,990,077	11/23/99	Drucker	<del>514</del>	<del>2</del>	
	5,994,500	11/30/99	Drucker et al.	<del>530</del>	<del>324</del>	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>Tme</i>	WO 98/25644 A1	6/18/98	PCT				
	WO 98/52600 A1	11/26/98	PCT				
	WO 99/43361 A1	9/2/99	PCT				
	WO 99/58144 A1	11/18/99	PCT				
	WO 01/41779 A2	6/14/01	PCT				
	WO 01/49314 A2 & A3	7/12/01	PCT				
	EP 0891378 B1	1/20/99	EPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Tme</i>	<del>Copy of USSN 10/685,368</del> <i>considered, but not appropriate for printing</i>
	Shennan et al., Molecular and Cellular Endocrinology; Vol. 67; 1989; pp. 93-99
	Watanabe et al., Biochemical and Biophysical Research Communications; Vol. 152, No. 3; May 16, 1988; pp. 1038-1044
	Lund et al., Digestion; Nov.-Dec. 1993; pp. 371-373
	Orskov et al., Diabetologia; Vol. 30; 1987; pp. 874-881
	Orskov, FEBS Letters. 247(2), pp. 193-196, Apr. 24, 1989
	George et al., FEBS Letters; Vol. 192, No. 2; 1985; pp. 275-278
	Hoosein et al., FEBS Letters; Vol. 178, No. 1; Dec. 1984; pp. 83-86
	Lee et al., The Journal of Biological Chemistry; Vol. 267, No. 15; May 1992; pp. 10705-10708
	Orskov et al., Scand. J. Clin. Lab. Invest; Vol. 47, No. 2; Apr. 1987; pp. 165-174

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DMC</i>	6,051,557	4/18/00	Drucker	<del>514</del>	<del>12</del>	
	6,184,201 B1	2/6/01	Drucker et al.	<del>514</del>	<del>12</del>	
	6,297,214 B1	10/2/01	Drucker	<del>514</del>	<del>12</del>	
	6,489,295 B1	12/3/02	Drucker et al.	<del>514</del>	<del>12</del>	
	6,586,399 B1	7/1/03	Drucker	<del>514</del>	<del>12</del>	
	2001/0021767 A1	9/13/01	Drucker et al.	<del>530</del>	<del>320</del>	
	2001/0027180 A1	10/4/01	Isaacs	<del>514</del>	<del>12</del>	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>DMC</i>	WO 98/03547	01/29/98	PCT				
	WO 02/066062 A2&A3	08/29/02	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DMC</i>	Barragan et al., American Journal of Physiology; Vol. 266, No. 3, Part 1; Mar. 1994; pp. E459-66
	Brubaker et al., Endocrinology; Vol. 128, No. 6; 1991; pp. 3175-3182
	Calvo et al., J. Neurochemistry; Vol. 64, No. 1; Jan. 1995; pp. 299-306
	Drucker, Pancreas; Vol. 5, No. 4; 1990; pp. 484-488
	Mojsov et al., The Journal of Biological Chemistry; Vol. 261, No. 25; Sep. 5, 1986; pp. 11880-11889
	Orskov et al., Endocrinology; Vol. 119, No. 4; 1986; pp. 1467-1475
	Madsen et al., Endocrinology, Vol. 133, No. 5, pages 2022-2030 (1993)
	Siegel et al., Reg. Peptides, Vol. 79, pages 93-102 (1999)
	Gallwitz et al., Reg. Peptides, Vol. 86, pages 103-111 (2000)
	Turton et al., Nature, Vol. 379, pages 69-71 (1996)

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>TMC</i>	2003/0109449 A1	6/12/03	Drucker et al.	<del>514</del>	<del>12</del>	
	2003/0040478 A1	2/27/03	Drucker et al.	<del>514</del>	<del>12</del>	
	2003/0158101 A1	8/21/03	Drucker	<del>514</del>	<del>12</del>	
	2003/0162703 A1	8/28/03	Drucker et al.	<del>514</del>	<del>12</del>	

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>TMC</i>		Flint et al., J. Clin. Invest., Vol. 101, No. 3, pages 515-520 (1998)
		Gutzwiller et al., Gut, Vol. 44, pages 81-86 (1999)
		Naslund et al., Int. J. Of Obesity, Vol. 23, pages 304-311 (1999)
		Sorensen et al., Int. J. Of Obesity, Vol. 27, pages 450-456 (2003)
		Drucker et al., Nature Biotechnology, Vol. 15, pages 673-677 (1997)
		Copy of US 08/631,273
		Buhl et al., The Journal of Biological Chemistry, Vol. 263, No. 18; Jun. 25, 1998; pp. 8621-8624
		Nishi et al., Molecular Endocrinology; 1990; 4:1192-1198
		Mentlein et al., Eur. J. Biochem., Vol 214, pages 829-835 (1993)
		US 08/422,540 considered, but not appropriate for printing

EXAMINER <i>TMC Kelby</i>	DATE CONSIDERED <i>7/15/05</i>
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Peninsula Laboratories, Inc. Catalog, 1993-1994
Demuth et al., Chapter 1 in Dipeptidyl Peptidase IV (CD26) in Metabolism and the Immune Response, pages 1-35, (Springer, R.G. Landes Co., Austin, TX) (1995)
Bongers et al., Biochimica et Biophysica Acta, Vol. 1122, pages 147-153 (1992)
Gallwitz et al., Eur. J. Biochem., Vol. 225, pages 1151-1156 (1994)
Deacon et al., Diabetes, Vol. 44, pages 1126-1131 (1995)
Kieffer et al., Endocrinology, Vol. 136, No. 8, pages 3585-3596 (1995)
CA Application No. 2,137,206 to Eli Lilly
Tang-Christiansen, et al., Nature Medicine, Vol. 6 (7), pp. 802-7 (July 2000)
Substantive Arguments to Date from Opposition to European Patent 0 891 378

EXAMINER

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